

SEQUENCE LISTING

<110> Ronald C. Montelaro
Timothy A. Mietzner

<120> VIRUS DERIVED ANTIMICROBIAL PEPTIDES

<130> A 34001 / 072396.0222

<160> 12

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 28

<212> PRT

<213> Artifical sequence

<220>

<223> Artificial peptide derived from HIV-1

<400> 1

Arg	Val	Ile	Arg	Val	Val	Gln	Arg	Ala	Cys	Arg	Ala	Ile	Arg	His	Ile
1				5					10					15	
Val	Arg	Arg	Ile	Arg	Gln	Gly	Leu	Arg	Arg	Ile	Leu				
			20				25								

<210> 2

<211> 31

<212> PRT

<213> Artifical sequence

<220>

<223> Artificial peptide derived from HIV-1

<400> 2

Arg	Val	Ile	Arg	Val	Val	Gln	Arg	Ala	Cys	Arg	Ala	Ile	Arg	His	Ile
1				5					10					15	
Val	Arg	Arg	Ile	Arg	Gln	Gly	Leu	Arg	Arg	Ile	Leu	Arg	Val	Val	
			20				25					30			

<210> 3

<211> 31

<212> PRT

<213> Artifical sequence

<220>

<223> Artificial peptide derived from HIV-1

<400> 3

Arg	Trp	Ile	Arg	Val	Val	Gln	Arg	Trp	Cys	Arg	Ala	Ile	Arg	His	Ile
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

09785058.021601

1 5 10 15
 Trp Arg Arg Ile Arg Gln Gly Leu Arg Arg Trp Leu Arg Val Val
 20 25 30

<210> 4
 <211> 12
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 4
 Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg
 1 5 10

<210> 5
 <211> 24
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 5
 Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg
 1 5 10 15
 Val Val Arg Arg Val Val Arg Arg
 20

<210> 6
 <211> 36
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 6
 Val Arg Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg Val Val
 1 5 10 15
 Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg
 20 25 30
 Val Val Arg Arg
 35

<210> 7
 <211> 42
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

09735058-021601

<400> 7
 Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val Val Arg
 1 5 10 15
 Val Val Arg Arg Val Val Arg Arg Val Arg Arg Val Val Arg Arg Val
 20 25 30
 Val Arg Val Val Arg Arg Val Val Arg Arg
 35 40

<210> 8
 <211> 48
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 8
 Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg Arg Val
 1 5 10 15
 Val Arg Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg Val Arg
 20 25 30
 Arg Val Val Arg Arg Val Val Arg Val Val Arg Arg Val Val Arg Arg
 35 40 45

<210> 9
 <211> 12
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 9
 Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg
 1 5 10

<210> 10
 <211> 24
 <212> PRT
 <213> Artifical sequence

<220>
 <223> Artificial peptide derived from HIV-1

<400> 10
 Arg Arg Trp Val Arg Arg Val Arg Arg Val Trp Arg Arg Val Val Arg
 1 5 10 15
 Val Val Arg Arg Trp Val Arg Arg
 20

<210> 11
 <211> 36
 <212> PRT

<213> Artificial sequence

<220>

<223> Artificial peptide derived from HIV-1

<400> 11

Val Arg Arg Val Trp Arg Arg Val Val Arg Val Val Arg Arg Trp Val
1 5 10 15
Arg Arg Val Arg Arg Val Trp Arg Arg Val Val Arg Val Val Arg Arg
20 25 30
Trp Val Arg Arg
35

<210> 12

<211> 48

<212> PRT

<213> Artificial sequence

<220>

<223> artificial peptides derived from HIV-1

<400> 12

Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg Val Arg Arg Val
1 5 10 15
Trp Arg Arg Val Val Arg Val Val Arg Arg Trp Val Arg Arg Val Arg
20 25 30
Arg Val Trp Arg Arg Val Val Arg Val Val Arg Arg Trp Arg Val Val
35 40 45

09785058-021601